

STIMULATING CELL RECEPTOR ACTIVITY
USING ELECTROMAGNETIC FIELDS

ABSTRACT OF THE DISCLOSURE

5 A method for activating a vascular endothelial growth factor (VEGF) receptor of one or more cells includes positioning an electromagnetic field generator in proximity to a VEGF receptor such that the flux of an electromagnetic field generated by the electromagnetic field generator will extend through the VEGF receptor. The method also includes generating an electromagnetic field, using the electromagnetic field generator, having a rate of fluctuation that activates the VEGF receptor.